

Appl. No. 10/039,894
Response to Office Action of October 4, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-39 (canceled)

Claim 40 (currently amended): A service providing system, comprising:
a portable terminal holding a first network identifier;
a first server for managing personal information of a user identified by said first network identifier; and
a second server for executing processing identified by a second network identifier;
wherein said portable terminal, said first server, and said second server are connected via a network;
said portable terminal comprising:
first storing means for storing said first network identifier;
first obtaining means for obtaining said second network identifier;
second obtaining means for obtaining verification data necessary for verification of said user;
first supplying means for supplying control information containing said first network identifier and said second network identifier to said first server which manages said personal information identified by said first network identifier stored in said first storing means, so as to be provided with predetermined services, by processing identified by said second network identifier obtained by said first obtaining means being executed by said second server;
and
second supplying means for supplying said verification data obtained by said second obtaining means to said first server;
said first server comprising:

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first managing means for managing said personal information identified by said first network identifier;

first requesting means for requesting to be provided with said services based on said control information and said personal information, to said second server for executing processing identified by said second network identifier contained in said control information supplied by said first supplying means of said portable terminal;

said first verification means for making verification of said user based on said verification data supplied by said second supplying means of said portable terminal, based on a request from said second server; and

third supplying means for supplying verification results from said first verification means to said second server; and

said second server comprising:

second managing means for managing processing identified by said second network identifier;

second request means for requesting said first server for verification of said user in response to a request by said first requesting means of said first server; and

first executing means for executing processing identified by said second network identifier based on said control information and said personal information when said verification results supplied by third supplying means of said first server indicate that said user is a valid user of said service providing system.

Claim 41 (original): A service providing system as claimed in claim 40, wherein at least one of said first network identifier and said second network identifier is a URL.

Claim 42 (original): A service providing system as claimed in claim 40, further comprising:

an access port terminal, connected to said network, that serves as an access port for said portable terminal;

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wherein at least one of said first supplying means and said second supplying means of said portable terminal supply at least one of said control information and said verification data to said access port terminal; and

wherein said access port terminal further comprises fourth supplying means for supplying at least one of said control information and said verification data supplied from at least one of said first supplying means and said second supplying means of said portable terminal to said first server.

Claims 43-60 (canceled)

Claim 61 (original): A service providing system as claimed in claim 40, wherein said second server further comprises:

second storing means for adding a predetermined expiration date to said verification results supplied by said third supplying means of said first server, and storing; and

judging means for judging, based on said expiration date, whether or not said verification results stored in said second storing means are valid, based on a request from said first requesting means of said first server;

wherein said first executing means of said second server execute processing identified by said second network identifier when judgment is made by said judging means that said verification results are valid.

Claim 62 (canceled)

Claim 63 (original): A service providing system as claimed in claim 40, wherein:

said first managing means of said first server add a predetermined expiration date to said verification results, and manage;

said first verification means of said first server judge, based on said expiration date, whether or not said verification results are valid, based on requests from said second requesting means of said second server;

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said third supplying means of said first server supply said verification results to said second server;

said second requesting means of said second server request said user verification to said first server at a predetermined timing; and

said first executing means of said second server execute processing identified by said second network identifier based on said control information and said personal information when said verification results supplied by said third supplying means of said first server indicate that said verification results are valid.

Claim 64 (original): A service providing system as claimed in claim 40, further comprising:

at least one service processing executing device for executing processing identified by respectively differing sets of said second network identifier,

wherein said first requesting means of said first server request to said second server and said at least one service processing executing device to be provided with said services based on said control information and said personal information;

and wherein said at least one service processing executing device comprises second executing means for executing processing respectively identified by said second network identifier.

Claim 65 (original): A service providing system as claimed in claim 64, wherein said second executing means of said at least one service processing executing device execute processing as at least one of a monitor, mouse, and keyboard making up a personal computer, and wherein said second server executes processing as a CPU making up a personal computer.

Claim 66 (original): A service providing system as claimed in claim 64, wherein said portable terminal further comprises fourth supplying means for supplying said first network identifier to said at least one service processing executing device, and wherein said second executing means of said at least one service processing executing device execute processing

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identified by said second network identifier when said first network identifier is supplied from said fourth supplying means of said portable terminal.

Claim 67 (original): A service providing system as claimed in claim 64, wherein:
said second server executes document creating processing when said second executing means said at least one service processing executing device execute processing as said keyboard;
said first managing means of said first server manage said personal information containing character input patterns as to said user on said keyboard;
said first requesting means of said first server request execution of said document creating processing based on said control information and said character input pattern, to said second server for executing processing identified by said second network identifier contained in said control information supplied by said first supplying means of said portable terminal;
and said first executing means of said second server execute said document creating processing based on said control information and said character input pattern.

Claim 68 (original): A service providing system as claimed in claim 40, wherein predetermined service information is provided to said portable terminal as a result of processing identified by said second network identifier being executed by said first executing means of said second server; and

wherein said portable terminal further comprises:

second storing means for temporarily storing said service information; and
deleting means for monitoring the amount of data of said service information stored in said second storing means, and when said service information equal to or exceeding a predetermined data amount is stored, deleting with priority at least one of said service information not bookmarked and said service information not linked to a bookmarked homepage.

Claim 69 (original): A service providing system as claimed in claim 68, wherein said deleting means establish an order of priority for said bookmarks, and deletes said bookmarked service information as necessary, according to said order of priority.

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Claim 70 (original): A service providing system as claimed in claim 69, further comprising fourth supplying means for supplying said service information to said portable terminal when said service information is said personal information; and

wherein said first server attaches a tag to said personal information indicating that said personal information cannot be stored in said second storing means of said portable terminal.

Claim 71 (original): A service providing system as claimed in claim 40, wherein predetermined service information is provided to said first server as the result of processing identified by said second network identifier being executed by said first executing means of said second server; and

wherein said first server further comprises:

second storing means for temporarily storing said service information; and

deleting means for monitoring the amount of data of said service information stored in said second storing means, and when said service information equal to or exceeding a predetermined data amount is stored, deleting with priority at least one of said service information not bookmarked and said service information not linked to a bookmarked homepage.

Claim 72 (original): A service providing system as claimed in claim 71, wherein said deleting means establish an order of priority for said bookmarks, and deletes said bookmarked service information as necessary, according to said order of priority.

Claim 73 (original): A service providing system as claimed in claim 40, wherein said first managing means of said first server further manage predetermined information valid for reviewing a homepage which has been previously viewed when processing identified by said second network identifier is processing for Web browsing.

Claim 74 (currently amended): A service providing system, comprising:
a portable terminal holding first network identifier;
a first server for managing personal information of a user identified by said first network identifier;

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a second server for executing processing identified by second network identifier; and
a first service terminal holding second network identifier;
wherein said portable terminal, said first server, said second server, and said first service terminal are connected via a network;

said portable terminal comprising:

storing means for storing said first network identifier;

first obtaining means for obtaining, from said first service terminal, said second network identifier and access information for detecting access patterns;

second obtaining means for obtaining verification data necessary for verification of said user; and

first supplying means for supplying control information containing said first network identifier, said second network identifier, and said access information, to said first server which manages said personal information identified by said first network identifier stored in said storing means, so as to be provided with predetermined services, by processing identified by said second network identifier obtained by said first obtaining means being executed by said second server,

said first service terminal comprising:

first holding means for holding said second network identifier;

second obtaining means for obtaining said access information from accesses to itself by said first obtaining means of said portable terminal;

second supplying means for supplying said second network identifier and said access information to said portable terminal, so as to be obtained by said first obtaining means of said portable terminal; and

third supplying means for supplying said control information supplied by said first supplying means of said portable terminal, to said first server;

said first server comprising:

first managing means for managing said personal information identified by said first network identifier; and

first requesting means for requesting to be provided with said services based on said control information, said personal information, and said access information, to said second

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server for executing processing identified by said second network identifier contained in said control information supplied by said second supplying means of said portable terminal; and

first verification means for making verification of said user based on said verification data obtained by said second obtaining means of said portable terminal, based on a request from said second server; and

said second server comprising:

second managing means for managing processing identified by said second network identifier; and

executing means for executing, based on said control information, said personal information, and said access information, processing identified by said second network identifier, based on requests from said first requesting means of said first server.

Claim 75 (original): A service providing system as claimed in claim 74, further comprising:

a second service terminal connected to said network; wherein:

said first service terminal is installed at a first location;

said second service terminal is installed at a second location;

said first obtaining means of said portable terminal access said first service terminal, said access information containing the time of access;

said first obtaining means of said portable terminal access said second service terminal, said access information containing the time of access; and

said executing means of said second server calculate the difference between said time contained in said access information obtained by said first obtaining means of said first service terminal and said time contained in said access information obtained by said first obtaining means of said second service terminal, judge whether or not the calculation results indicate time equal to or exceeding a predetermined time, and execute processing identified by said second network identifier when judgement is made that said calculation results indicate time equal to or exceeding a predetermined time.

Claims 76-77 (canceled)